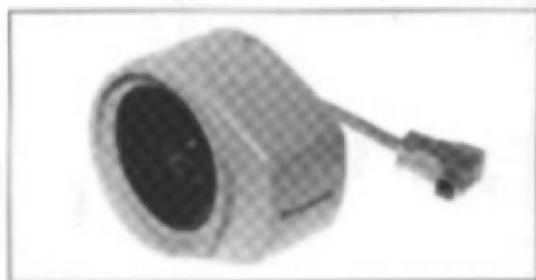


Instructions

Automatic Iris Lens
WV-LA2R8C3B/WV-LA4R5C3B/WV-LA9C3B

Panasonic®

Before attempting to connect or operate this product,
please read these instructions completely.



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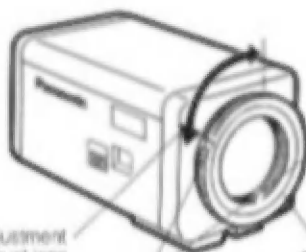
Printed in Japan

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Cautions:

- This lens is not useful with some of the color CCTV cameras.
Please contact your sales company for details.
- If the lens is very dirty, wipe it with a soft and dry cloth or a cloth moistened with a solution of water and normal kitchen detergent.
Do not use chemicals for cleaning the cover as it may damage the surface.
- Always turn the Flange-back Adjusting Ring clockwise by loosening the screws on the ring before mounting the lens. Otherwise the inner glass and CCD image sensor could be damaged by the lens.

3. Connect the lens cable to the Auto Iris Lens Connector on the side of the camera.
4. Loosen screws on the Flange-back Adjusting Ring of the camera, then turn this ring to bring the object into focus.



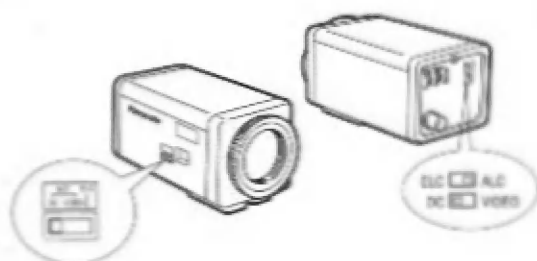
Focus adjustment
for CS-mount lens

Screws

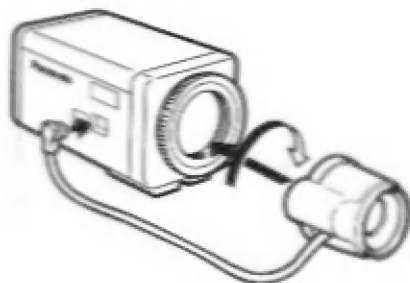
Flange-back
Adjusting Ring

Installations

1. Set the ALC selector on the camera to the DC position.



2. Mount the lens by turning it clockwise on the lens mount of the camera.



Caution:

Do not turn this ring excessively counterclockwise as this could damage the inner glass and CCD image sensor.

5. Tighten the screws on the Flange-back Adjusting Ring carefully.

Specifications

Models		WV-LA2R8C3B (Wide Angle)	WV-LA4R5C3B (Wide Angle)	WV-LA9C3B (Standard)
Specifications				
Image Size		Ø6 mm [4.8 (H) x 3.6 (V) mm]		
Focal Length		2.8mm	4.5 mm	9 mm
Maximum Aperture Ratio		1 : 1.3	1 : 1.2	
Angular Field of View	H	88.6°	58.7°	30.1°
	V	68.6°	44.2°	22.5°
Focusing Range		Adjusted by Camera		
Mount		CS-mount, 1"-32UN		
Filter Size		None		
Ambient Operating Temperature		-30°C - +60°C (-22°F - +140°F)		
Dimensions		Ø52 x 31.8 mm (Ø2-1/16" x 1-1/4")		
Weight		45g (0.1 lbs.)	45g (0.1 lbs.)	40g (0.1 lbs.)

Dimensions and weight indicated are approximate.
Specifications are subject to change without notice.

Addendum

This lens is adaptable to B/W CCTV camera, and colour CCTV camera shown below.

Serial No. Model	75*****	76*****	77*****	78*****	79*****	7X*****	7Y*****	7Z*****	81*****	82*****
WV-CP120 series WV-CP220 series WV-CP410 series WV-CP610 series	No			Yes						
WV-CP150 series WV-CP450 series WV-CP650 series WV-CPR650 series	Yes									

Panasonic

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